NATIONAL LIBRARY OF MEDICINE
NEWS

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MAR 1 1968
MEDICAL LIBRARY

First MLAA Construction Grant Awarded

Wayne State University Medical School, Detroit, has been awarded the first construction grant under the Medical Library Assistance Act (P.L. 89-291).

The $1,432,246 grant (71.6% of the projected cost) is for the construction of a modern three-level library facility to be located on a two-acre site on the Wayne State University School of Medicine campus.

The more than 500 medical students and approximately 1,000 full and part-time faculty members, and researchers are currently served by the University's medical library which shares overcrowded quarters with research laboratories.

It is expected that a total of $10 million in construction grants will be awarded to other approved applicants by June 30, 1968, according to Martin M. Cummings, M.D., Director, NLM. Mr. David Kefauver, Associate Director for Extramural Programs, stated that the EMP staff immediately began final processing of approved construction grant applications when the Library was notified on February 9, 1968 that appropriated construction funds were released. Dr. Cummings noted that of the total $10 million released, $7 1/2 million was appropriated in Fiscal Year 1967, the balance in Fiscal Year 1968.

The Medical Library Assistance Act authorizes a program of construction grants to assist public and private non-profit institutions in the construction of new or expanded health-science library facilities, and in the renovation or remodeling of existing facilities. Federal participation may be up to 75% of the project costs exclusive of land acquisition and legal fees.

The Act also authorizes programs of assistance to help medical libraries for resources, training, research, publications, and the development of Regional Medical Libraries. Awards are also available to individuals for fellowships and special scientific projects. More than $10 million has been awarded under the Act since it was signed into law by President Johnson in October 1965.

Panels of non-Federal consultants review applications and make recommendations to the National Medical Libraries Assistance Board (Board of Regents of the National Library of Medicine). The Board makes its recommendations to the Surgeon General of the Public Health Service. Those applications recommended for approval by the Board may be considered for an award by the Surgeon General.

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NEWS

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8600 Rockville Pike, Bethesda, Maryland 20014

NLM PROGRAM REPORT No. 9 - **Special**

Foreign Currency Program

by David F. Kefauver

Mr. Kefauver is Associate Director for Extramural Programs.

PL 480 amended, the Medical Library Assistance Act and amendments to the PHS Act enable the Library to seek the advancement of international health science through cooperative efforts in expanding and improving biomedical communications with other countries. To provide health professionals in the United States with significant scientific information published in lesser-known languages, the Library, through its Extramural Programs, is supporting a number of projects in several foreign countries under the Public Law 480 Program. PL 480 authorizes sales of surplus agricultural commodities to friendly nations for foreign currencies which remain in the countries of origin. The program received further impetus from the National Policy Statement on International Book and Library Activities which was transmitted from the White House in January 1967. Currently, translation and publication projects in Israel, Poland, and Yugoslavia are being supported under the Special Foreign Currency Program.

Israel

An agreement between NLM and the *Israel Journal of Medical Sciences (IJMS)* was negotiated during FY 1967, for a critical review program, indexing, and related scholarly activities. The *IJMS* editor and its Editorial Board accept and consider applications in Israel for critical review and history of medicine projects. Approved applications are submitted to NLM for further consideration. Applicants for indexer training at NLM are also screened in Israel, and, after training, indexers are supported under the agreement to work in Israel for NLM MEDLARS input. At present two indexers have been trained and have returned to Israel; one is still in training at NLM.

Preparation of up to 2,400 drug abstracts per year in Israel for use by the Food and Drug Administration and for publication in FDA's *Clinical Experience Abstracts* (foreign language issues) continues to be sponsored by NLM through a contract between the National Science Foundation and the Israel Program for Scientific Translations. In addition, the Library supports in Israel the preparation of over 2,000 abstracts per year of reports of international dental and oral disease research which are published by the American Dental Association in *Oral Research Abstracts*. NLM also supports the translation and publication of selected monographs of interest to English-speaking health science personnel.

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Nineteen Start MEDLARS Training

Six representatives of institutions abroad are among the nineteen people who began MEDLARS training at the Library on February 5. The initial phase for all participants is devoted to indexing, with Mrs. Thelma Charen of the Indexing Section, Bibliographic Services Division, as instructor. On March 18, the group is scheduled to begin sessions on *Medical Subject Headings* (MeSH), the controlled vocabulary for NLM indexing and cataloging; Mrs. Edith G. Calhoun of BSD's MeSH Section, will instruct.

Those of the class who are to become indexers return to indexing practice for the balance of their stay at NLM -- until about June 1. Those who are to work as searchers will begin a four-month study program in search analysis and formulation, under the guidance of Mrs. Gertrude W. Fox, Search Section, BSD.

Members of the class are:

Miss Billie Bryan, National Institutes of Health Library
Miss Sandra Colville-Stewart, UCLA MEDLARS Center
Mrs. Irene Horner, Leasco Systems and Research Corporation
Miss Joyce E. James, Vision Information Center, Francis A. Countway Library of Medicine, Boston
Mrs. Elsa L. Liner, Leasco Systems and Research Corporation
Mr. D. R. Millson, National Lending Library for Science and Technology, Boston Spa, England
Mrs. Ann D. Neville, University of Michigan MEDLARS Center
Mr. Jan-Erik Nilsson, Karolinska Institutet, Stockholm, Sweden
Miss Denise Oudot, World Health Organization Library, Geneva, Switzerland
Mrs. Vesna M. Res, Medical Literature, Inc.
Dr. Gerhard Scheibe, Bundesministerium für Gesundheitswesen, Germany
Mr. James E. Swanton, NLM Library Associate
Mrs. Nora Tamberg, Vision Information Center
Dr. Elizabeth J. Van Lenten, NLM, Index Section
Mme. Nicole Warnet, Institut national de la santé et de la recherche médicale, Paris, France
Mr. Lloyd L. Wommack, NLM, Index Section

Auditors are: Miss Rose Marie Woodsmall, NLM Library Associate; Mrs. Joan Mavity, NIH Library; and Mrs. Ann R. Lindsay, NLM, Technical Services Division, Cataloging Section.

All non-NLM members of the class are employed by institutions that have established working relationships with the Library. The trainees will continue to function as MEDLARS indexers or searchers when they complete their training and return to their own institutions.

Copies of Monthly BMR Available

A limited supply of the January issue of the Library's new *Monthly Bibliography of Medical Reviews* is available to those libraries who have not yet subscribed. Direct requests to the Chief, Office of Public Information and Publications Management, National Library of Medicine, 8600 Rockville Pike, Bethesda, Md. 20014.

NMAC is Cited

The National Audiovisual Association Annual Award for "great public service in the development and execution of its audiovisual communications programs" was awarded to NLM's National Medical Audiovisual Center in ceremonies held in Atlanta on February 6, 1968.

The award, presented by Don White, Executive Vice President of NAVA, was accepted at the Center by Dr. James Lieberman, NLM Associate Director for Audiovisual and Telecommunications, Director of the National Medical Audiovisual Center. Last year the award went to Vice President Hubert Humphrey for his contribution to the field of educational legislation.

Mr. White, speaking for the American audiovisual industry, said, "The use of audiovisual communications tools in the medical field is making an increasingly important contribution to the solution of the critical problem of better medical communications. We offer to the Audiovisual Facility the complete cooperation of the audiovisual industry in any projects of mutual interest."

OTHER HONORS FOR NMAC STAFF

Dr. Lieberman recently was named *Business Screen* magazine's "man of the year."

At an Honor Award Ceremony in Atlanta on February 13, 1968, 24 members of the NMAC staff were recognized:

SPECIAL HONOR AWARD - to *Wilmer H. Kimberly* for outstanding contributions over a period of twenty-five years of service.

COMMENDATION MEDAL - to *Joseph A. Staton* for outstanding performance in planning and directing a comprehensive program in biomedical television.

SUPERIOR WORK PERFORMANCE AWARDS
Group I - for support of Community Medical Television System to members of the Motion Picture and Television Section - to *George C. Maloney, Joseph P. Mingioli, Jack A. Brown, and Paul E. Horton.*

Group II - for support of Community Medical Television System to members of the Motion Picture and Television Section - to *Edward T. Carpenter, Victor L. Caskey, Charles R. Jones, Leonard R. Vilchez,* and in the Office of the Director to *Nancy L. Buckner and Ginger Bloodworth.*

Animation Unit of the Motion Picture and Television Section to *Clement P. Fowler, Harold M. Walker and Richard W. Bell.*

INDIVIDUAL AWARDS - to *Horace I. Boling,* Acquisition, Retention, and Distribution Section, *Dorothy D. McElroy,* Graphic and Photographic Arts Section, *Jerry T. Sanders,* Office of the Director.

SUGGESTION AWARD - to *William E. Cole,* Motion Picture and Television Section.

SUSTAINED HIGH QUALITY PERFORMANCE AWARD - to *Frances A. Bourn,* Office of the Director, *Thomas Carswell,* Motion Picture and Television Section, *Hazel B. Gaddy,* Office of the Director, *Jean H. McFadden,* Educational Studies and Development Section, and *Frances G. Wrinn,* Acquisition, Retention, and Distribution Section.

Staff Appointments

Research and Development

Mr. Davis B. McCarn has been named Deputy Associate Director for Research and Development.

Mr. McCarn, an Operations Research Specialist, joined the Library in October 1967 as Special Assistant, Science Communications, to the Associate Director, R&D. He previously was a member of the Defense Intelligence Agency.

Library Operations

Mr. F. Wilfrid Lancaster has been appointed Deputy Chief, Bibliographic Services Division.

Mr. Lancaster joined the NLM Information Systems Division staff in December 1965 where he served until he joined the Research and Development Program in April 1967. He has just completed a major study evaluating MEDLARS, (*NLM News*, October 1966 and October 1967), which is now being reviewed and prepared for publication.

Extramural Programs

Mr. Robert Walkington, who joined the Extramural Programs staff in August 1966, as Construction Program Officer, has assumed responsibilities as Acting Chief of Facilities and Resources Division. He succeeds Dr. Louis S. Gerber, who transferred to the Division of Regional Medical Programs, NIH, as Operations Officer. Dr. Burnet Davis has also transferred from EMP to the Regional Medical Programs to be Assistant to the Director for Operations Studies.

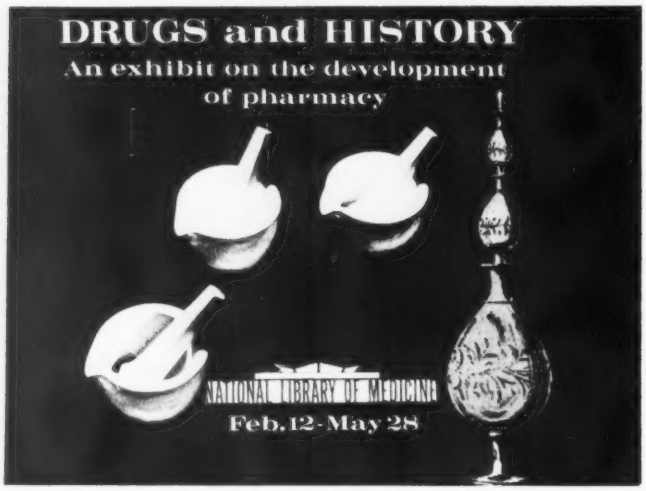
Library Associate Program 1968-69

Applications for the NLM's third Library Associate Program are being accepted from students who have graduated, or will have graduated by August 1968, from an accredited school of library or information science. The Program offers a year of intensive academic study and specialized work at the operational level in modern medical library science. Study and work are supplemented by seminars and lectures, after-hours postgraduate study, visits to area medical and research libraries and information centers, and attendance at meetings of professional librarians in the Washington metropolitan area.

Applications must be submitted to NLM by April 1, 1968, to be considered for the 1968-69 program, which begins on September 1, 1968.

Applicants must be citizens of the United States and qualified under Federal Civil Service regulations for appointment as a librarian (GS-7, $6,734 per annum). Reading competence in at least one foreign language is required. A background in the medical, biological, or information sciences is desirable.

Additional information and application forms are available from the Training Office, National Library of Medicine, 8600 Rockville Pike, Bethesda, Md. 20014.



F. Hale, 46 Beekman Street, New York, begs to inform Druggists ... that he has an extensive and well selected stock of Furniture Glass, well stoppered and of superior make, Pine Apple Globes, Show Jars, Porcelain Pots, gold label ... and every requisite for the complete fitting of stores.

Mr. Hale's advertisement, which appeared in the *American Journal of Pharmacy* for September 1857, offers a partial description of DRUGS AND HISTORY - AN EXHIBIT ON THE DEVELOPMENT OF PHARMACY, currently on display in the lobby of the Library. In addition to "Pine Apple Globes" and "Porcelain Pots," examples of 19th and 20th century pharmacy supplies include mortars and pestles of brass and wood, a pill machine, gilded pills, and a pharmaceutical balance on which were weighed the carefully measured grams and grains of the medicaments compounded by the druggist.

Attracting considerable attention are two dozen live leeches which were used by early pharmacists to draw blood from inflamed and congested areas.

Of particular interest is a reproduction of a medical tablet written in the cuneiform script (circa 2100 B.C.). The tablet contains more than a dozen prescriptions collected probably by a Sumerian physician who wished to record some of his favorite medicines. The remedies consist of salves, filtrates, as well as liquids to be taken internally.

Also on view is an array of early patent medicines, such as are described in the reproduction of advertisements from the British journal, *New Remedies*, and the *American Journal of Pharmacy*. "Before and After" pictures adorn an 1884 page on "Valentine's Menthol Pencils, The Instantaneous Relief for Headache, Faceache, Toothache, etc." The early diversification of the druggist's services is evidenced in an advertisement of 1878 for apparatus for making, bottling, and dispensing soda water, which depicts a charming counter girl serving full-bearded dandies. These advertisements, like the specimen woodcuts dating from the 15th and 16th centuries, are reproduced from materials in the Library's History of Medicine Division collection of publications and prints.

A number of manuscripts, rare books, and periodicals, dating from the 15th to the 19th century are featured. Early European pharmacopoeias, and the first U.S. materia medica, by Benjamin Smith Barton (1798), are on view, and a copy of a 16th-century German herbal is open to a page on the medicinal use of the bat. The subject of weights and measures, so important to pharmacy, is featured in several early publications, and there is also displayed a set of pharmacy regulations from Florence (1562).

The exhibit is open to the public during the Library's regular hours: 8:30 a.m.-9:00 p.m., Monday through Friday; 8:30 a.m.-5:00 p.m., Saturday; and 2:00 p.m.-6:00 p.m., Sunday.

Billings Autobiographical Fragment Available

John Shaw Billings: An Autobiographical Fragment, 1905, will be sent on a "first come, first served" basis to *NLM News* readers. The ten-page publication is a facsimile copy of the original autobiographical manuscript, in Billings' hand, published in connection with the Billings Centennial in 1965. Send requests to the Chief, Office of Public Information and Publications Management.

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(Special Foreign Currency Program, from Page 2)

India

Developing plans for a program in India include critical reviews; projects in the history of the life sciences; acquisition, indexing, and cataloging; and the establishment of an Indian Secretariat for identification, collection, distribution, and exchange of audiovisual materials.

Poland

NLM has signed agreements for critical reviews in selected scientific subjects with the Polish Ministry of Health through the Principal Medical Library, Warsaw. There are seven critical reviews in progress now. NLM also supports, through the National Science Foundation, the translation of several Polish biomedical journals cover-to-cover, and publication of the English-language *Polish Medical Journal*.

Yugoslavia

NLM sponsors, through a contract between the National Science Foundation and the Nolit Publishing House of Yugoslavia, the translation and printing of three Yugoslav biomedical journals for distribution to health science libraries in the United States.

Planned Projects

To review these programs and to consider future plans, Mr. David F. Kefauver, Associate Director for Extramural Programs, and Dr. Jeanne L. Brand, Chief, Publications and Translations Division, along with Dr. Morris Tager, and Dr. Stewart Wolfe, members of the NLM's Board of Regents, met with program representatives in Poland and Yugoslavia. Also, Mr. Kefauver and Dr. Brand held discussions in Israel during the last week in January and the first two weeks in February.

Additional projects are expected to begin in these countries in 1968. Studies of the feasibility of using additional foreign agencies to acquire biomedical literature for NLM and to establish other programs for the improvement of international health communications are also being explored.

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Publications Available

Subscriptions to the following publications may be ordered (no charge) from Chief, Office of Public Information and Publications Management, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

When ordering, please be sure to state your correct mailing address, including zip code:

Poland:

Acta Biochimica Polonica (Quarterly)

Acta Physiologica Polonica (Bimonthly)

Acta Poloniae Pharmaceutica (Bimonthly)

Archivum Immunologiae et Therapie Experimentalis (Bimonthly)

Epidemiological Review (Quarterly)

Experimental Medicine and Microbiology (Quarterly)

Folia Morphologica (Quarterly)

Polish Endocrinology (Bimonthly)

Polish Medical Journal (Bimonthly)

Polish Review of Radiology and Nuclear Medicine (Bimonthly)

Yugoslavia:

Archives of Biological Sciences (1 and 2 issues per year)

Acta Medica Iugoslavica (3 or 4 issues per year)

Medical Journal (Bimonthly)

Veterinary Authorities Meet

The Library established the Panel on Veterinary Medicine in October 1966 to assist in the development of an expanded, authoritative veterinary vocabulary for use by NLM and the National Agricultural Library. The Panel held its sixth meeting at the Library on January 26-27, 1968.

Participating were: Dr. Nels Konnerup, Agency for International Development; Dr. C. Max Lang, Milton S. Hershey Medical Center, Pennsylvania State University; Dr. Bernard LaSalle, USDA; Dr. Everett B. Miller, American Journal of Veterinary Research; Dr. William S. Monlux, USDA; Mrs. Jeanne M. Holmes, Miss Evelyn Krueger, and Mrs. Alpha Rose, National Agricultural Library. Dr. Norman P. Shumway, Chief, MeSH Section, BSD, Dr. Fritz P. Gluckstein, Coordinator for Veterinary Affairs, and Mrs. Gertrude M. Butler, MeSH, represented NLM. Dr. William R. Hinshaw, former Liaison Representative for Animal Disease Investigations, Department of Army, Retired, serves as Chairman.

Mrs. Holmes reported that the NAL is preparing a supplement to the first edition of the Agricultural Biological Vocabulary.

The next meeting of the Panel is scheduled for April 26-27 at NLM.